

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

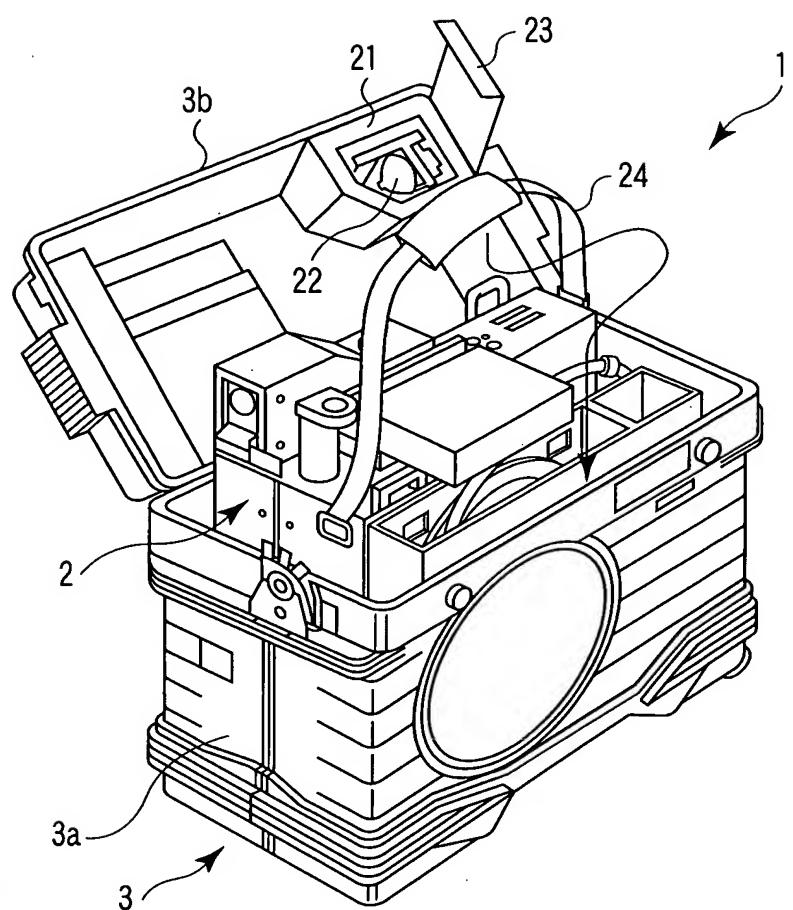


FIG. 1A

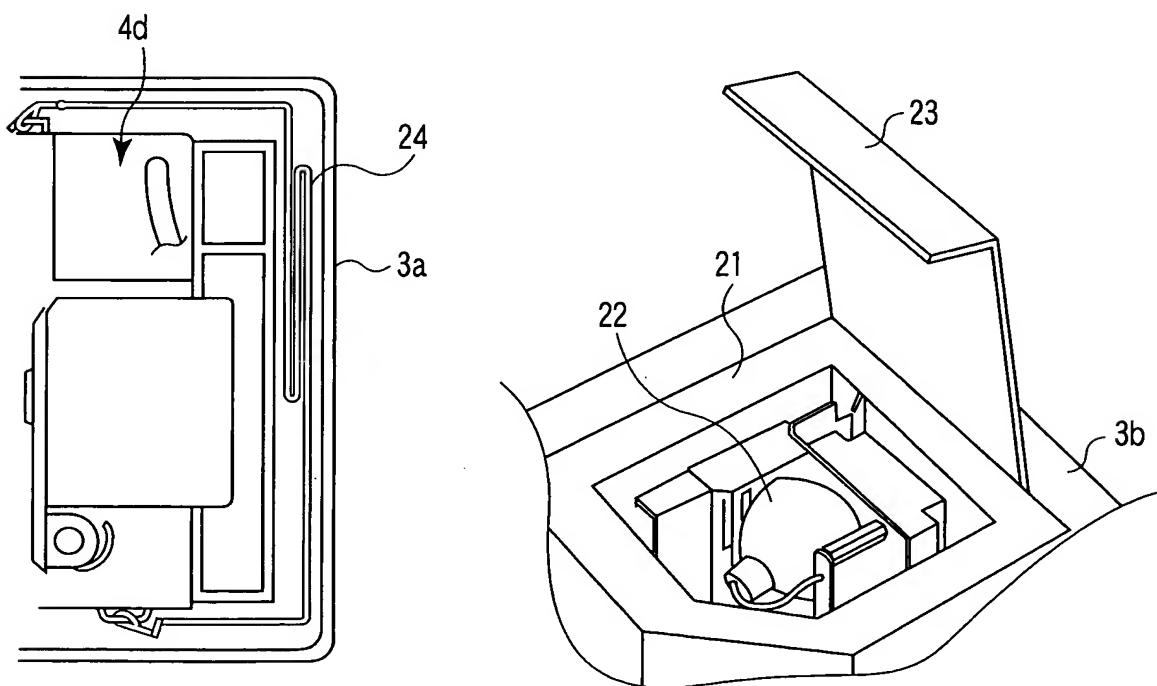


FIG. 1B

FIG. 1C

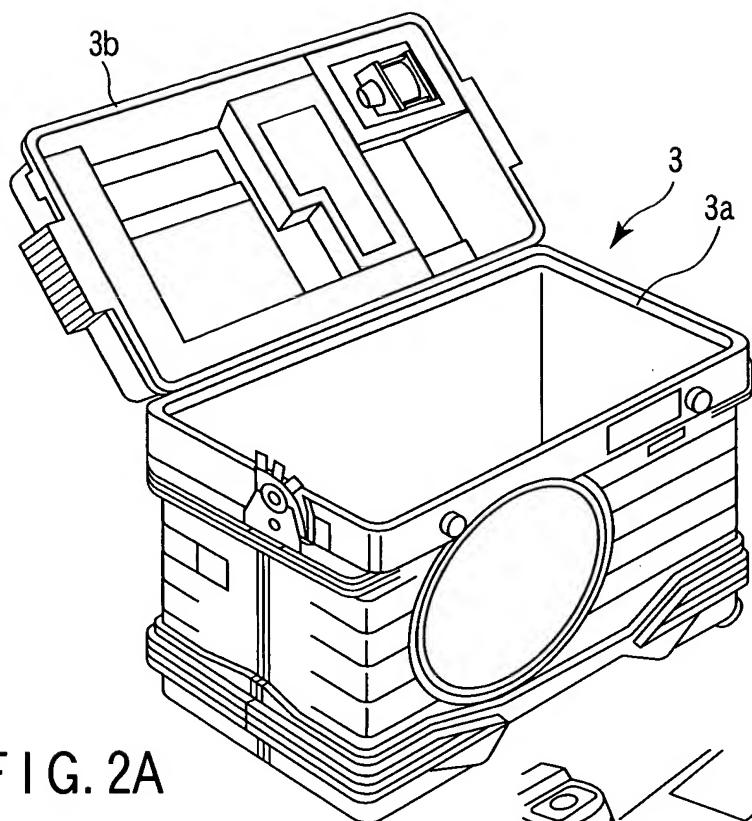


FIG. 2A

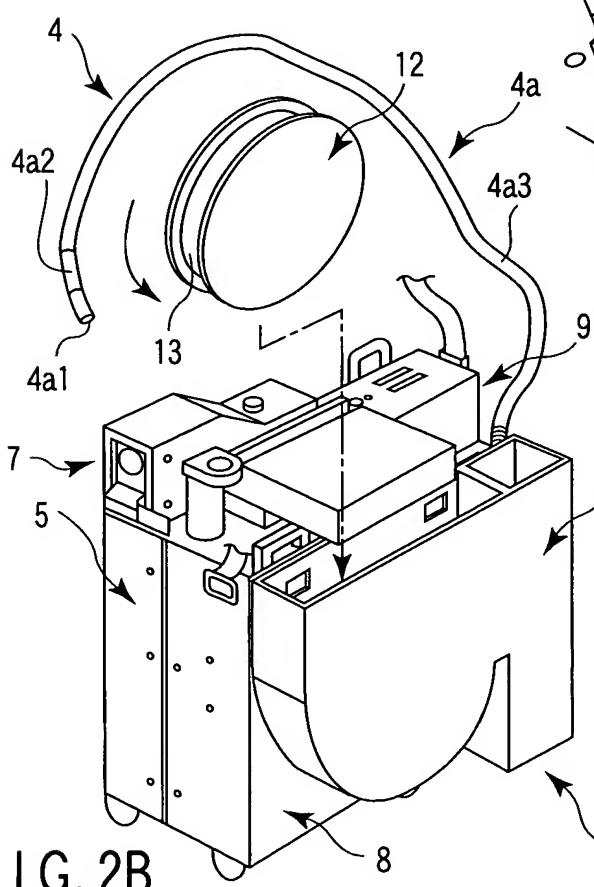


FIG. 2B

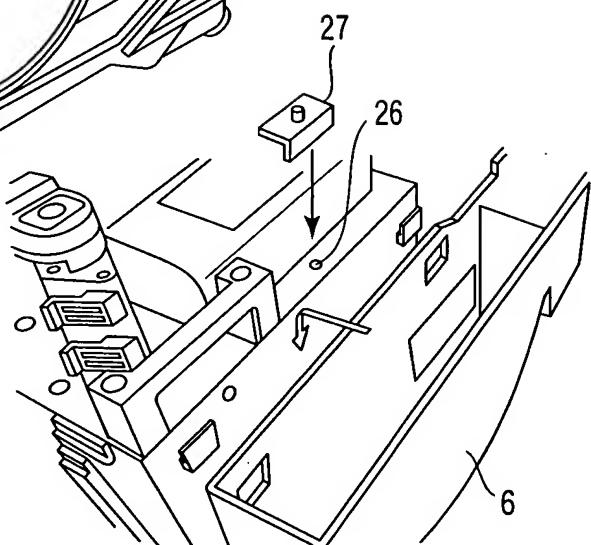


FIG. 2D

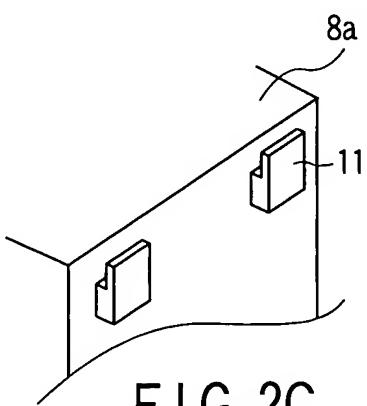


FIG. 2C

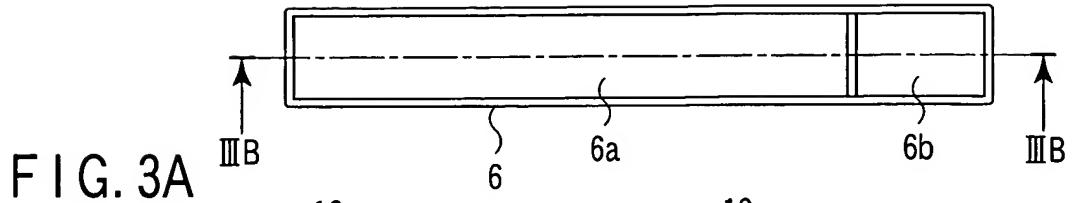


FIG. 3A

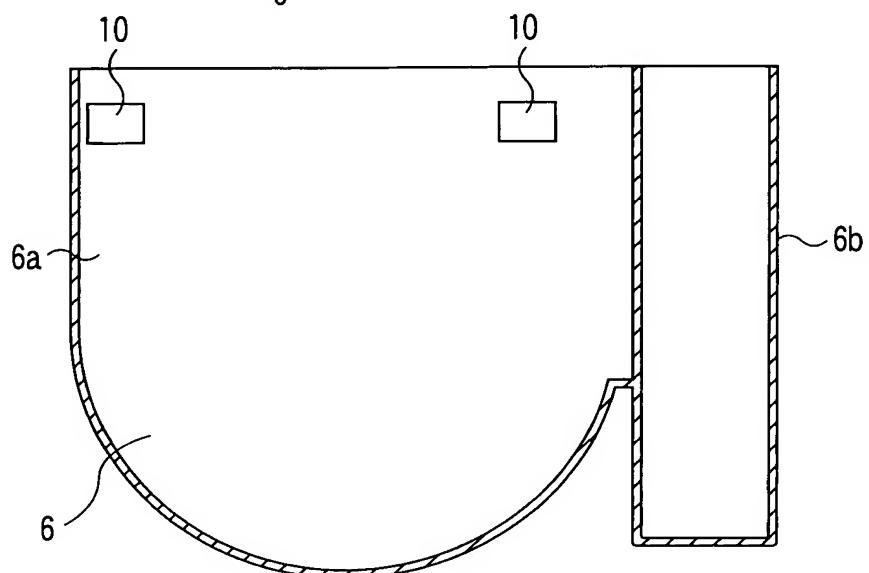


FIG. 3B

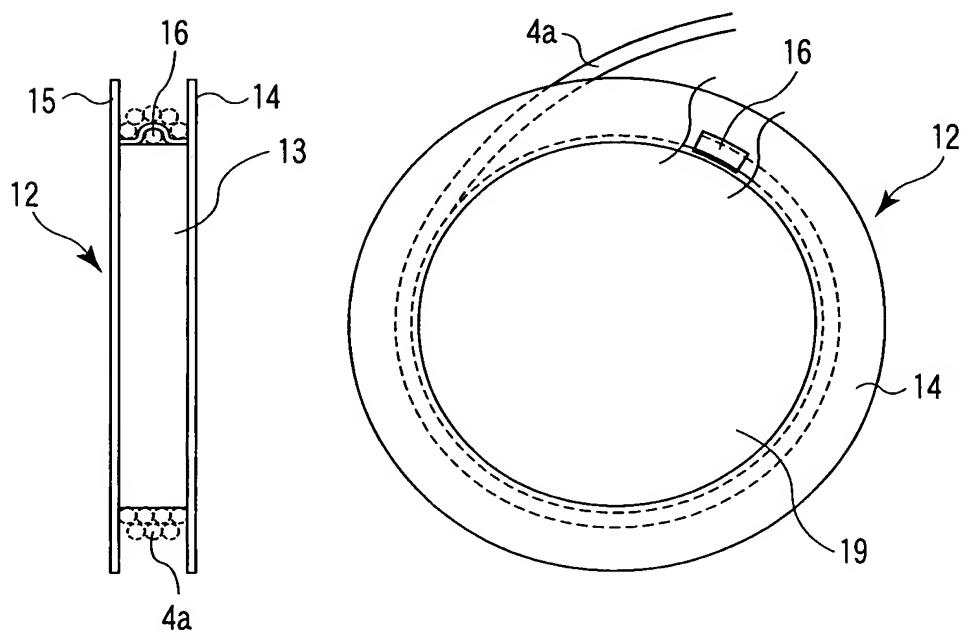


FIG. 4A

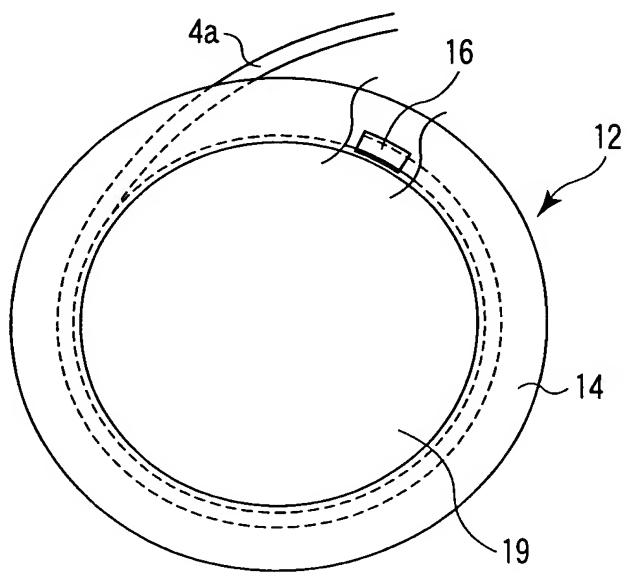


FIG. 4B

FIG. 5C

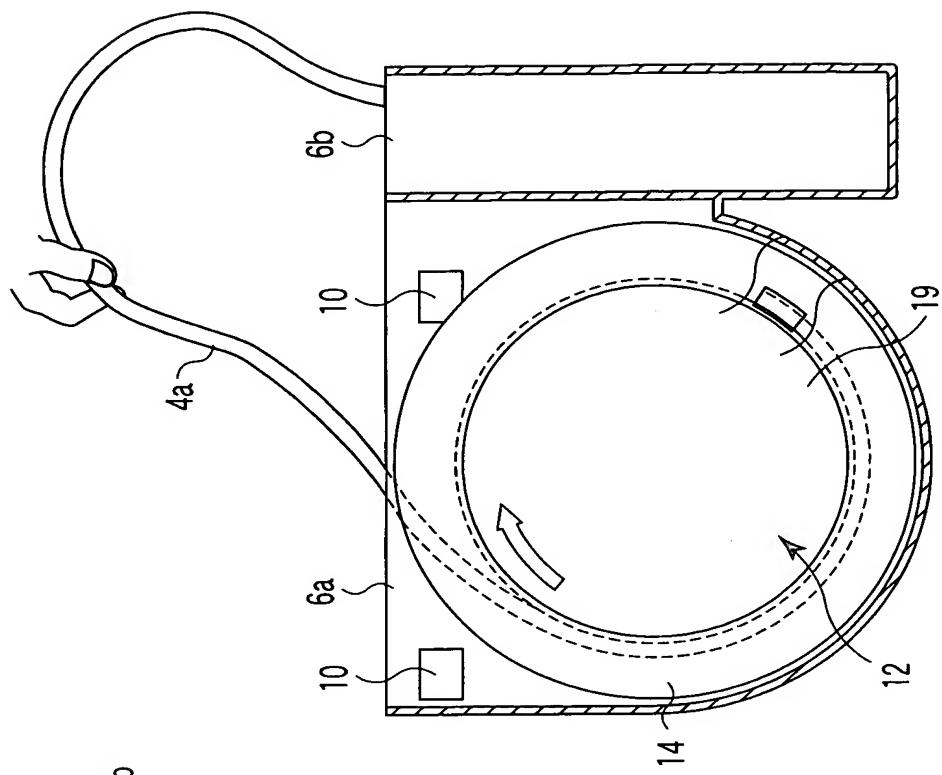


FIG. 5B

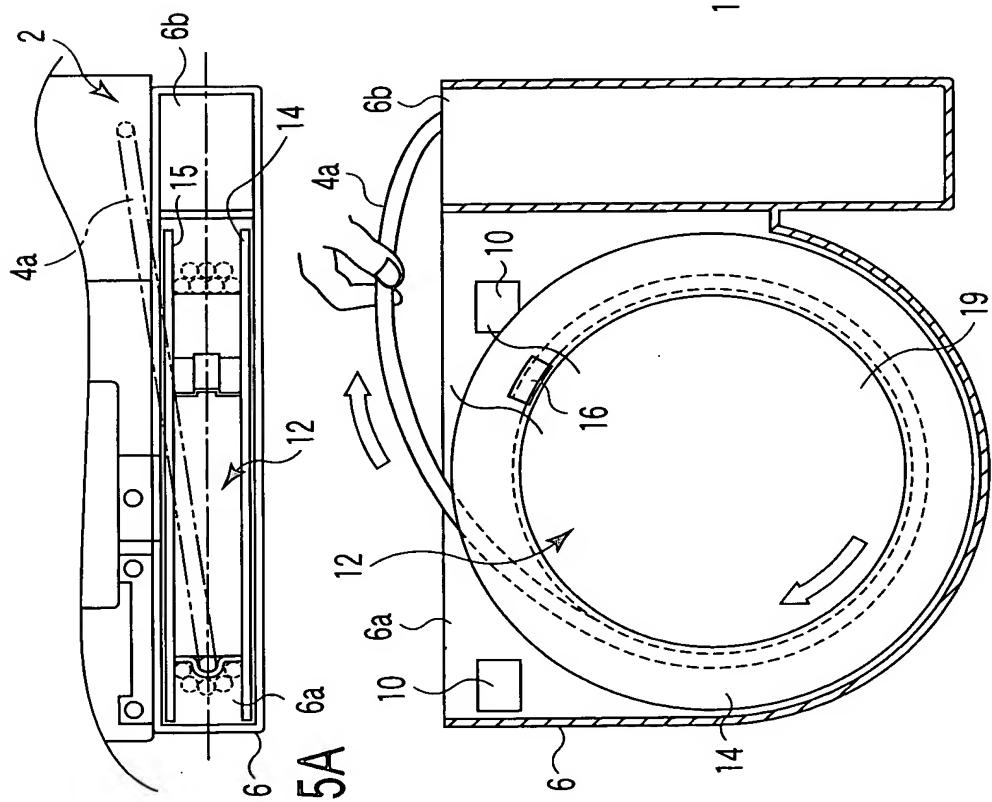


FIG. 5A

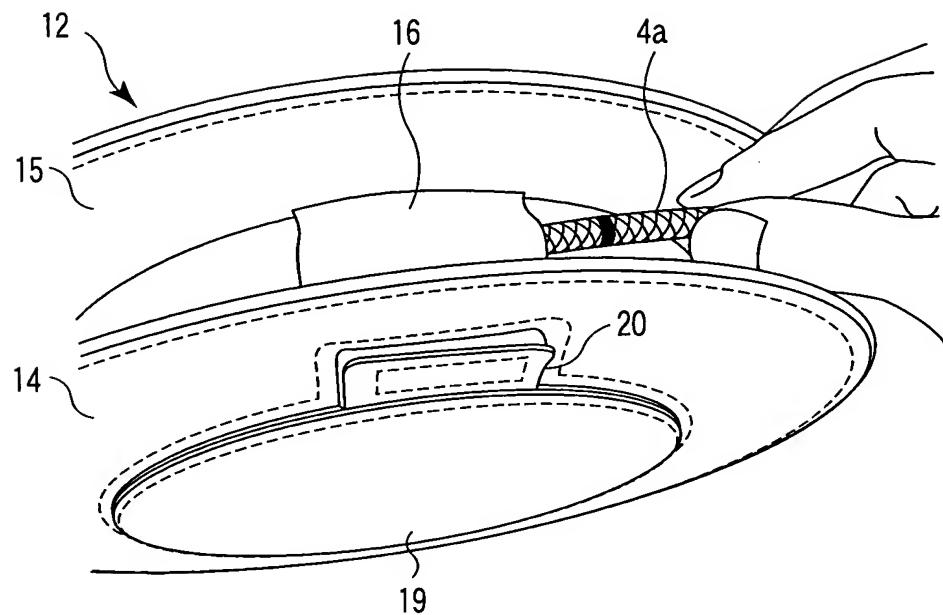


FIG. 6

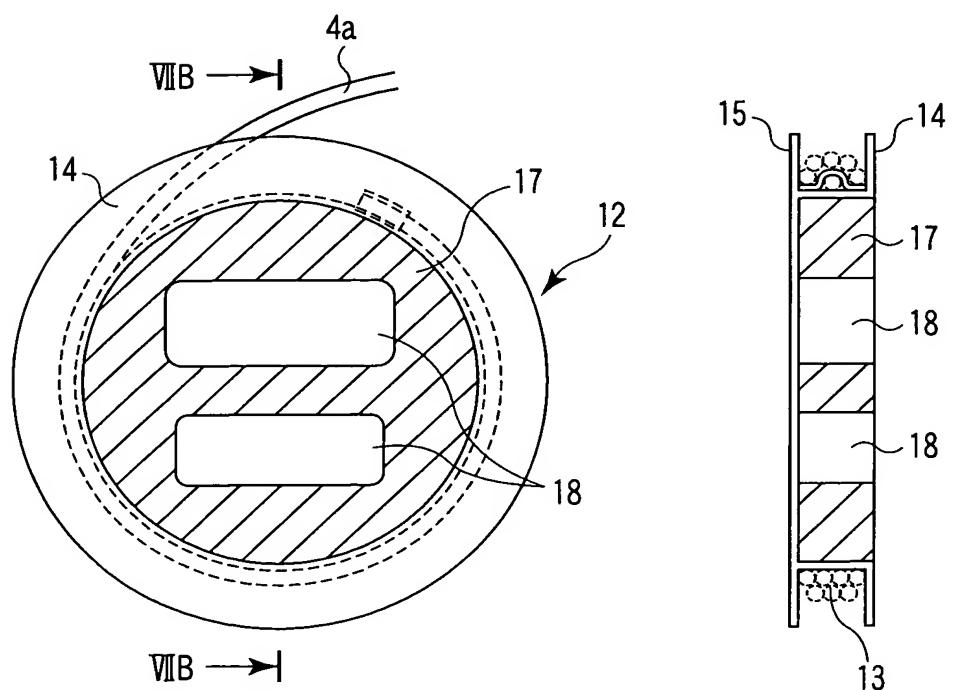


FIG. 7A

FIG. 7B

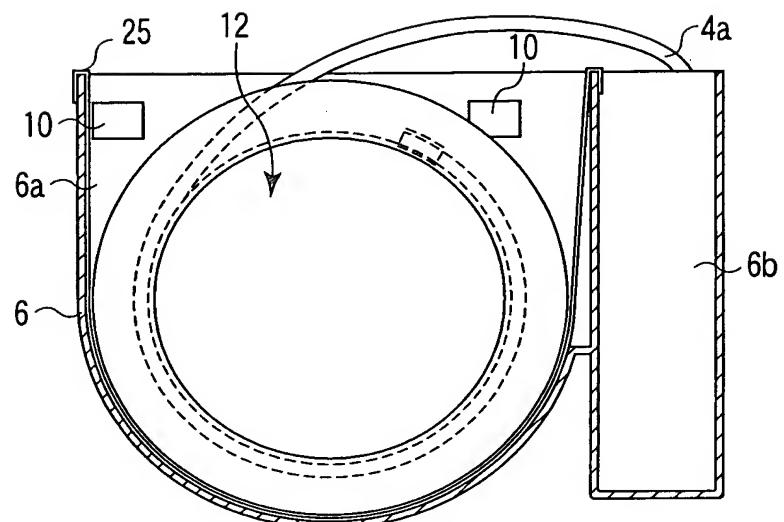


FIG. 8

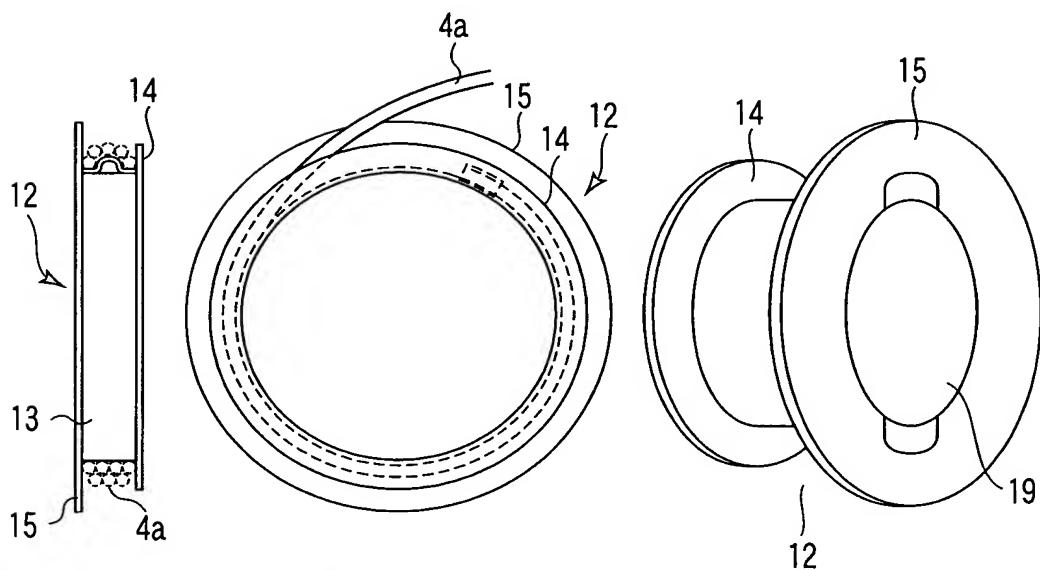


FIG. 9A

FIG. 9B

FIG. 9C

FIG. 10C

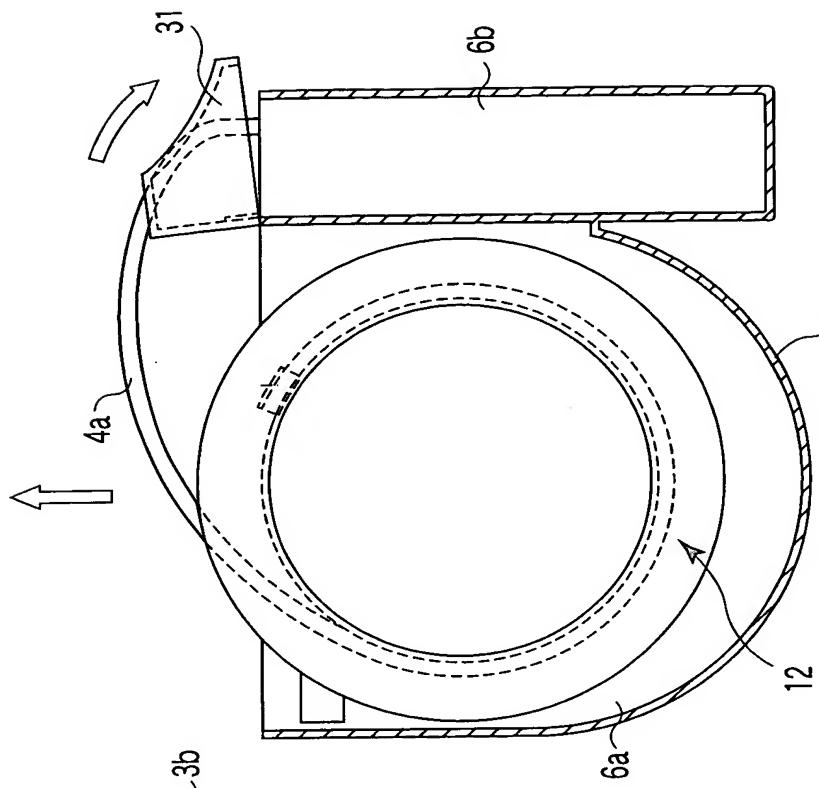


FIG. 10B

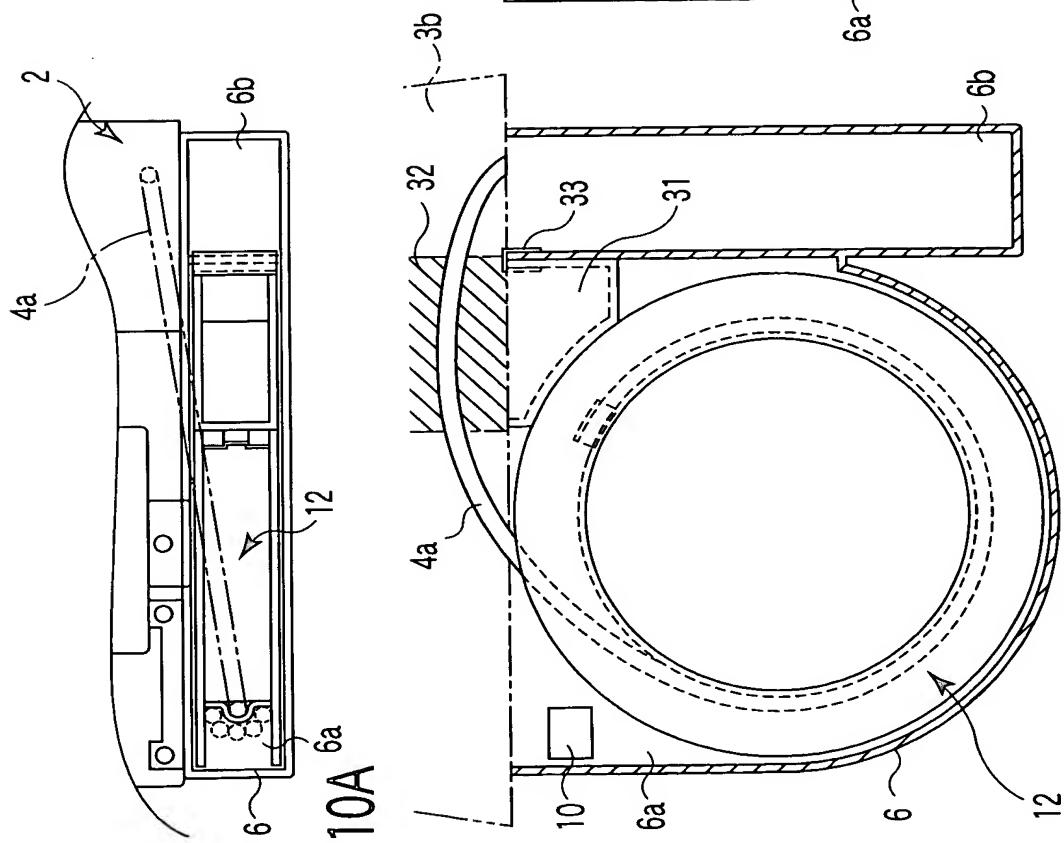
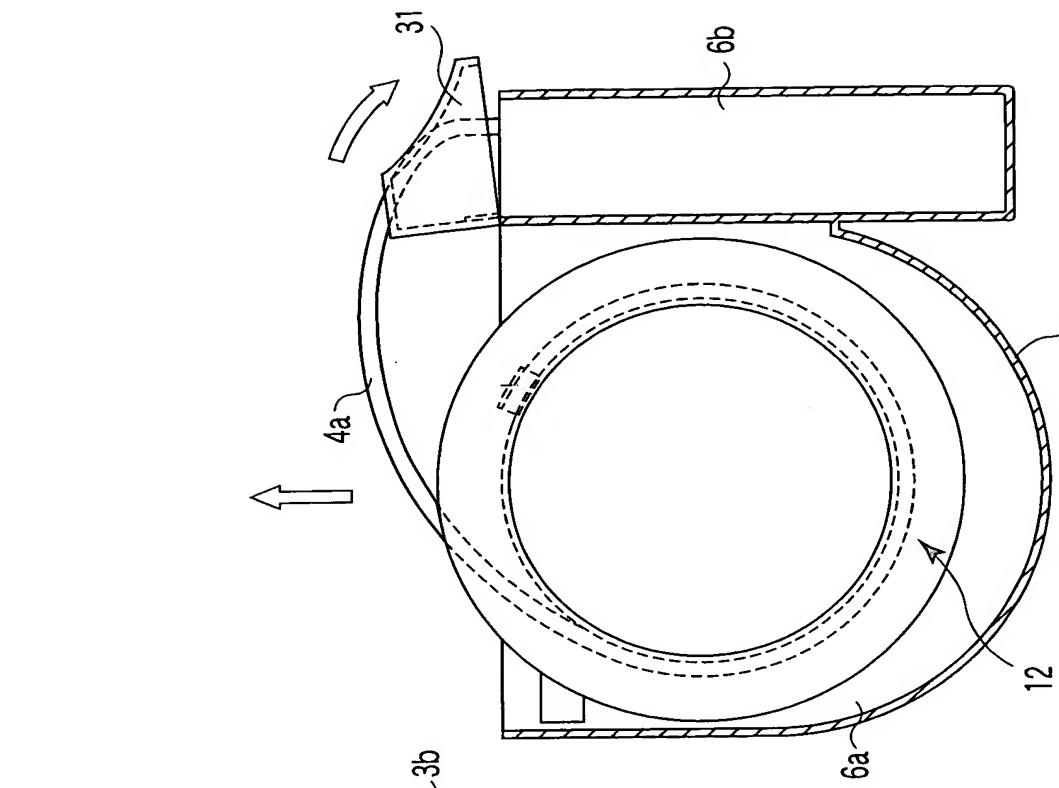
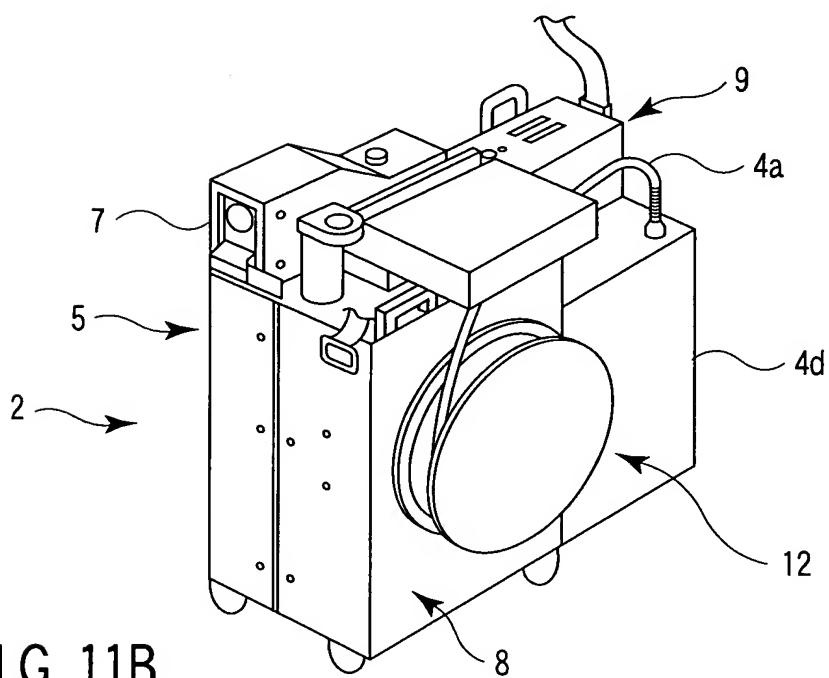
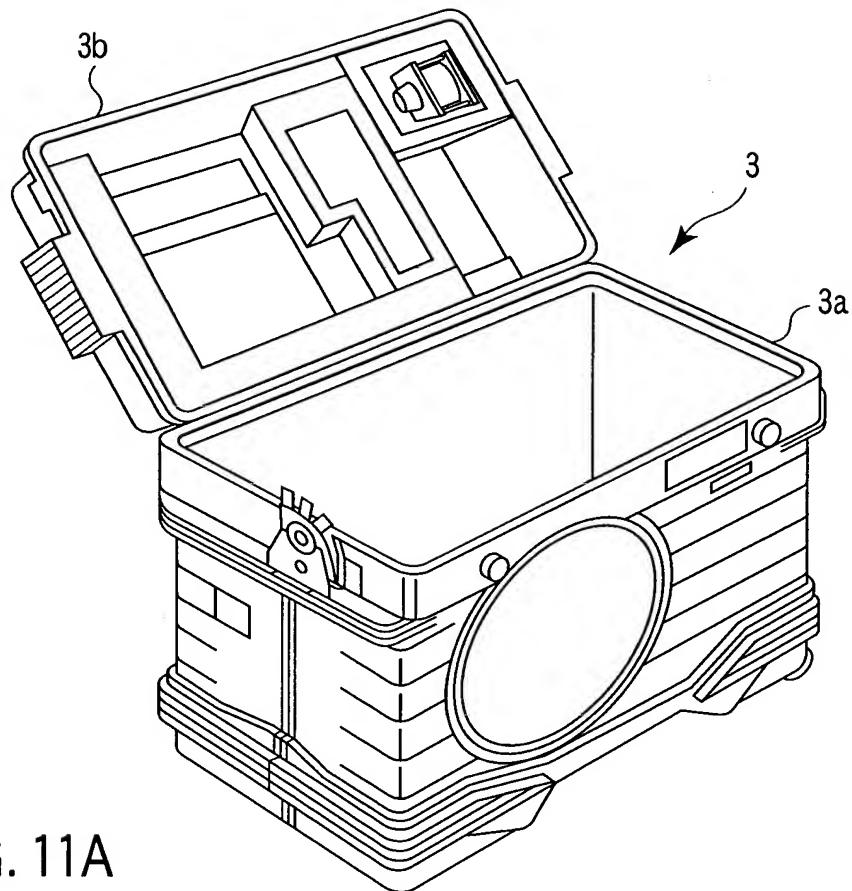


FIG. 10A





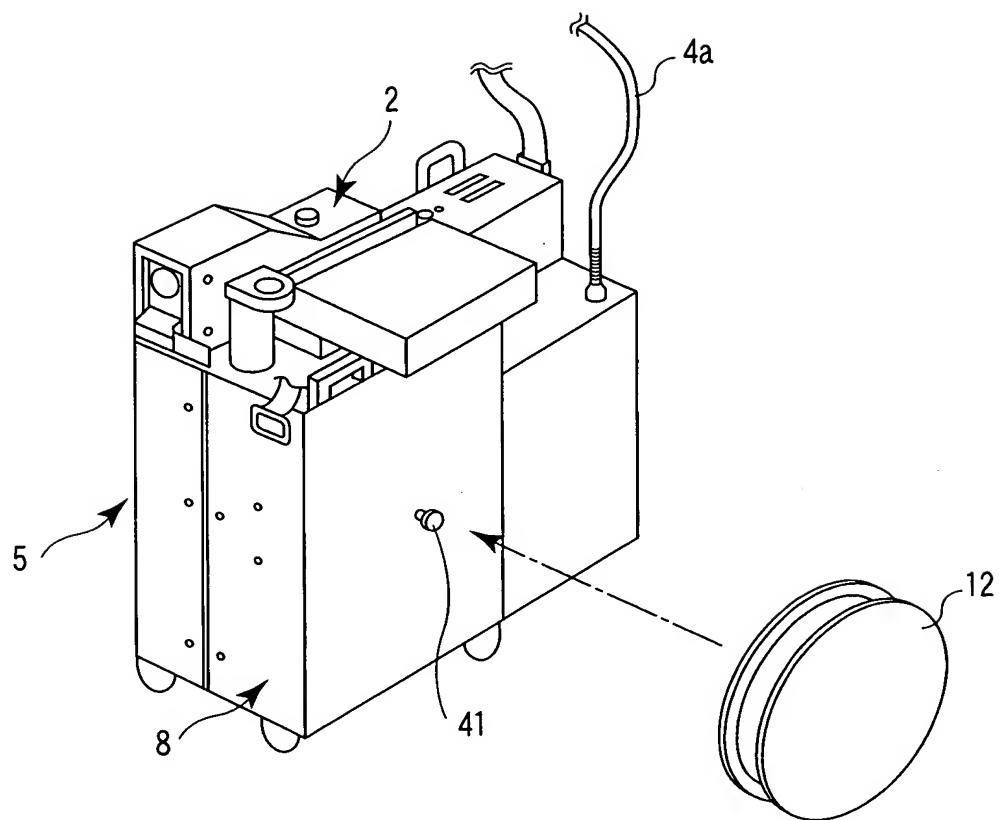


FIG. 12

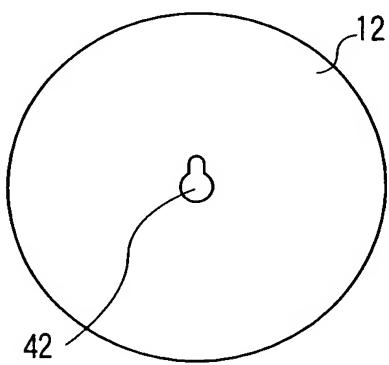


FIG. 13

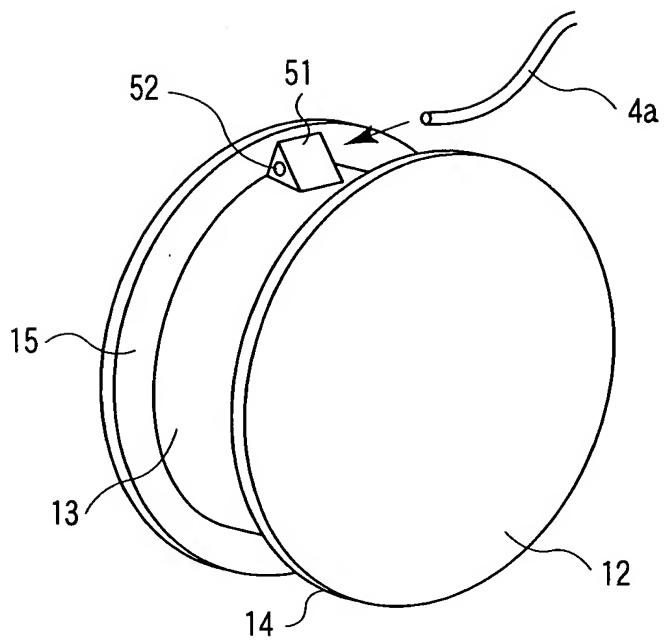


FIG. 14

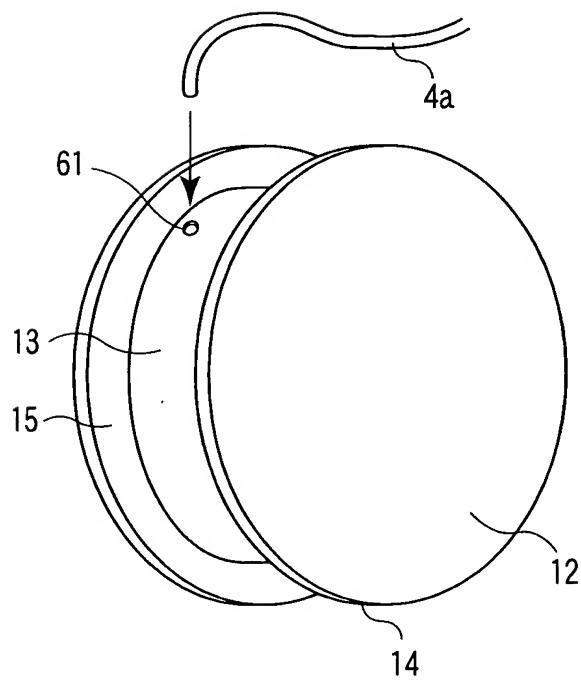


FIG. 15A

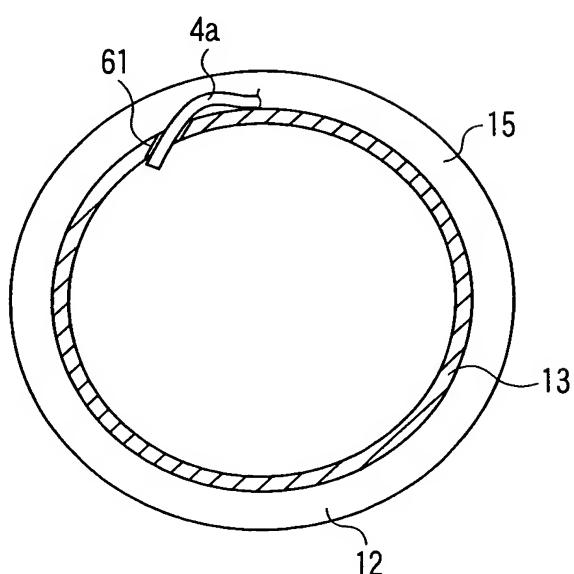


FIG. 15B

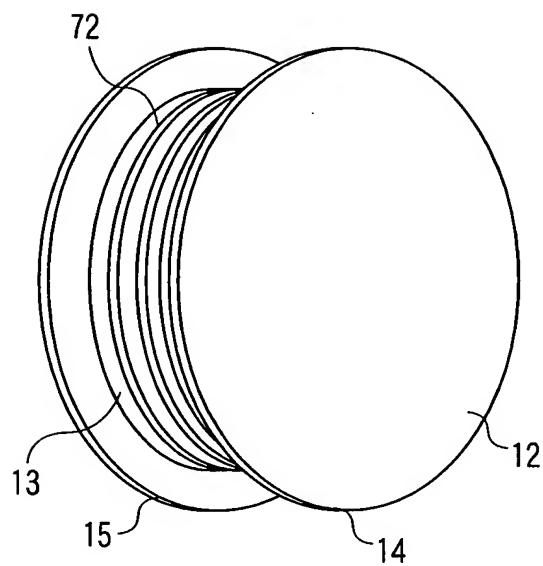


FIG. 16A

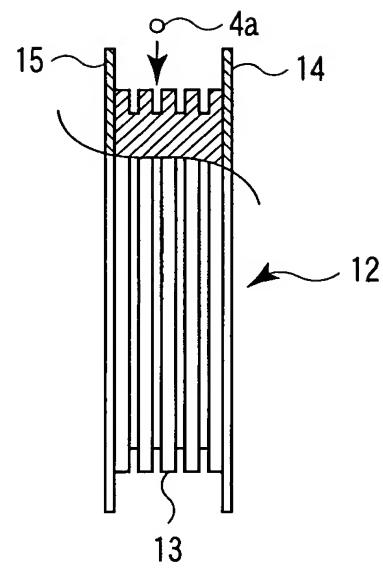


FIG. 16B

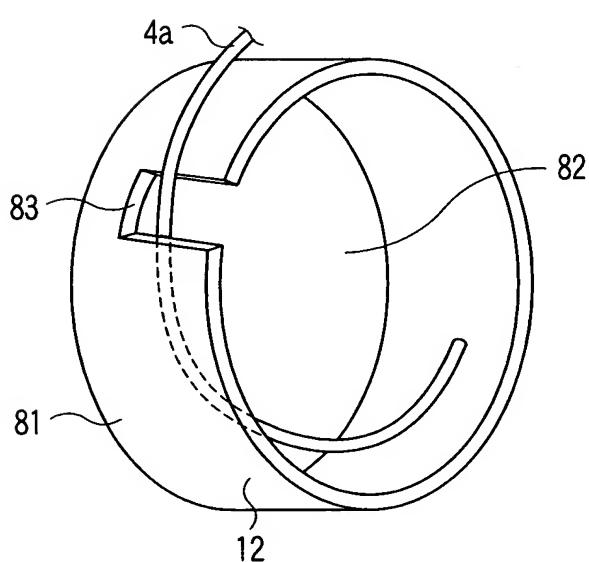


FIG. 17A

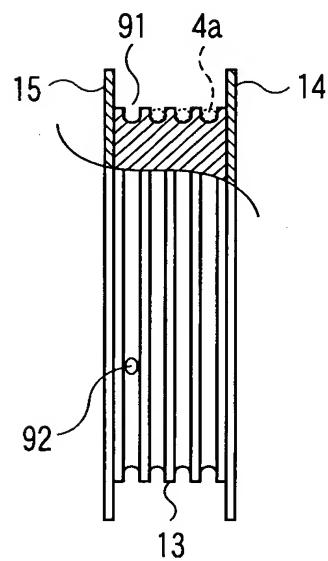


FIG. 17B

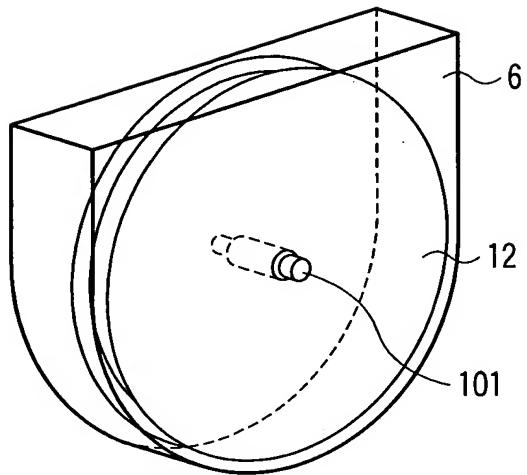


FIG. 18

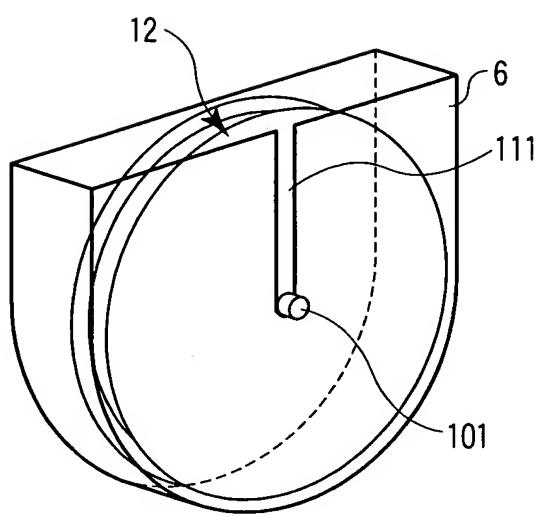


FIG. 19A

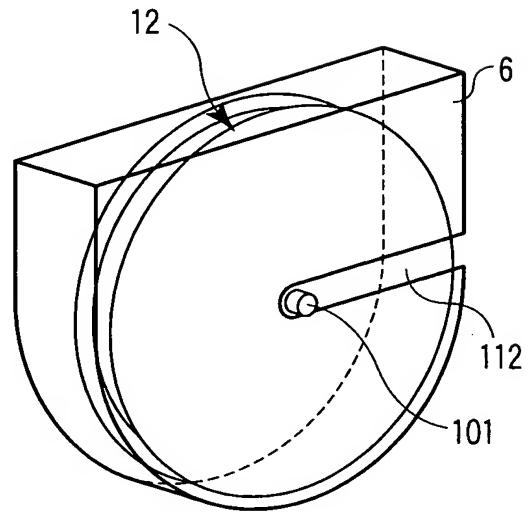


FIG. 19B

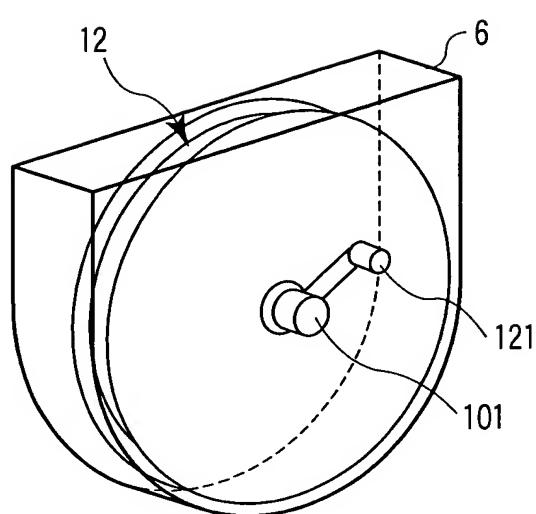


FIG. 20A

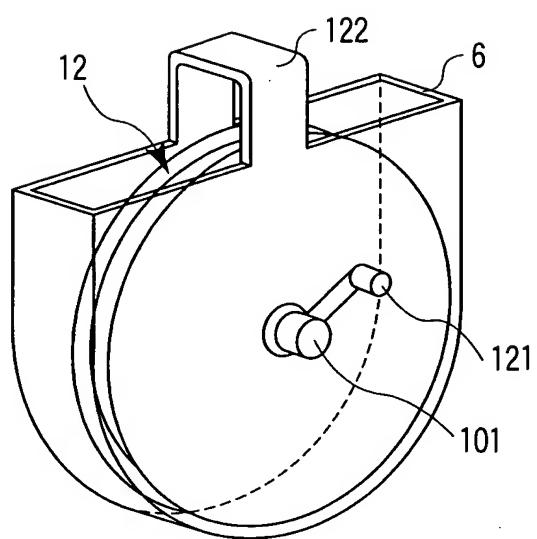


FIG. 20B

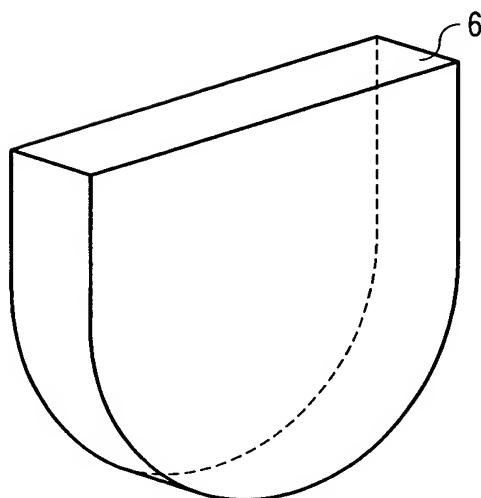


FIG. 21A

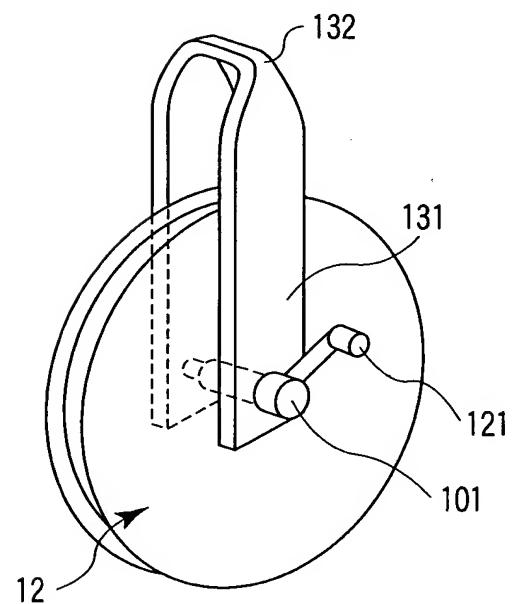


FIG. 21B

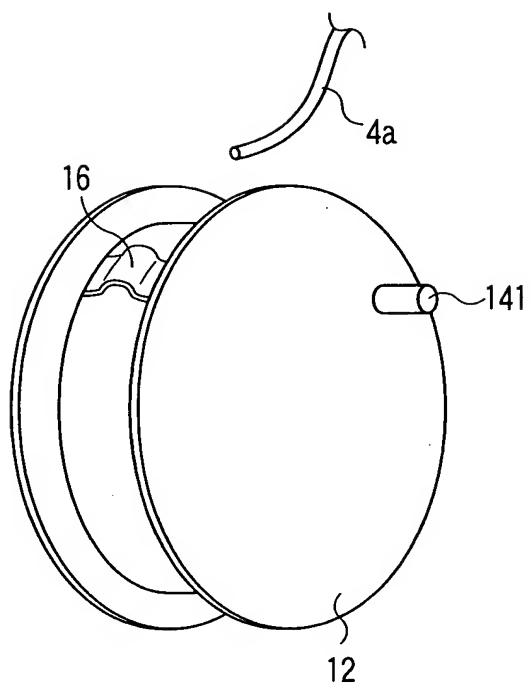


FIG. 22A

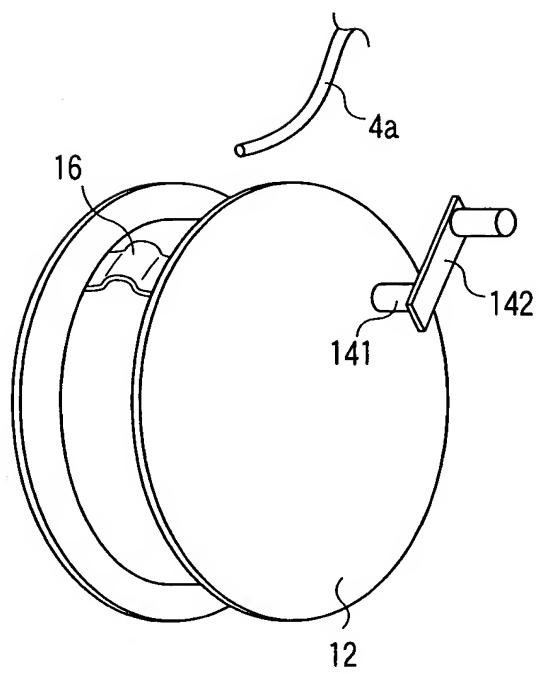


FIG. 22B

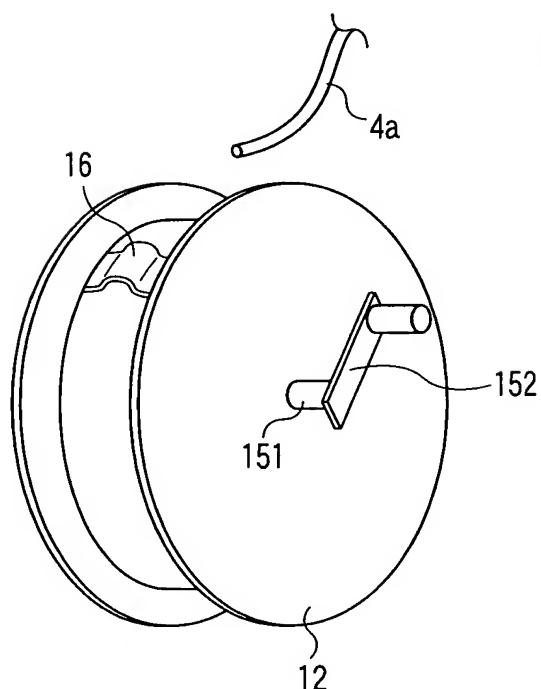


FIG. 22C

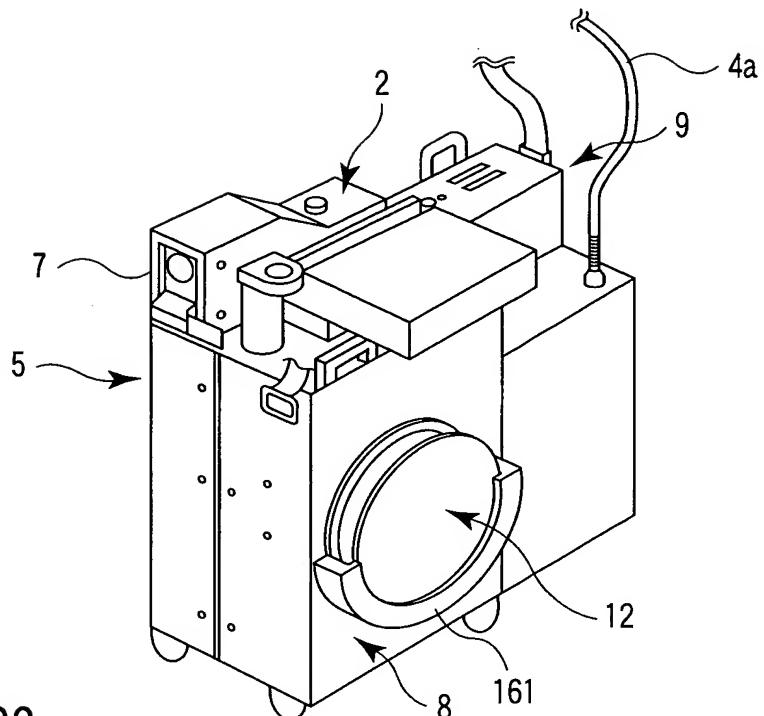


FIG. 23

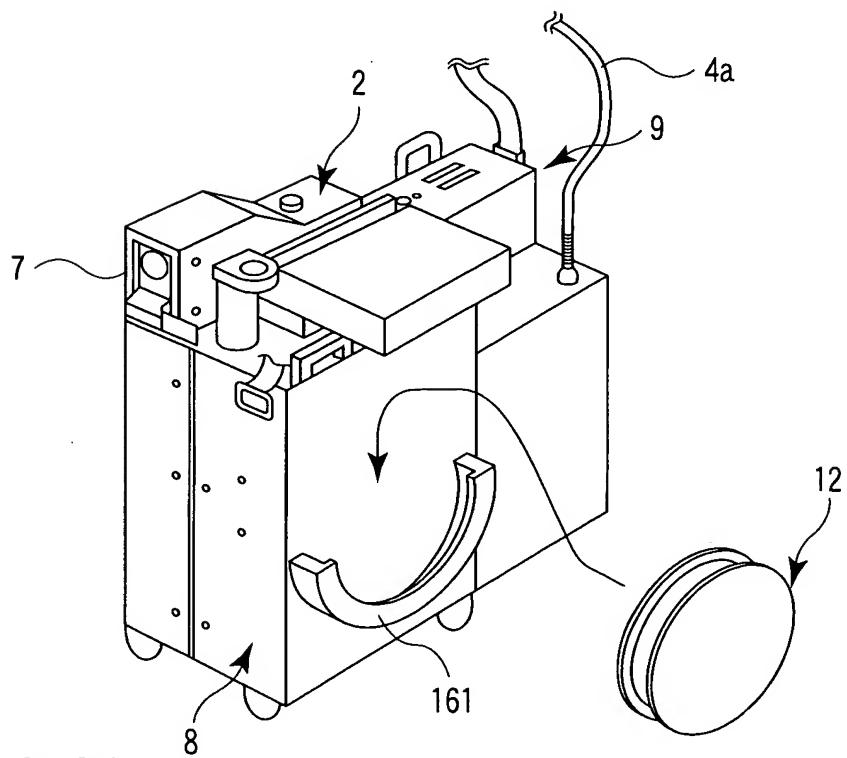


FIG. 24

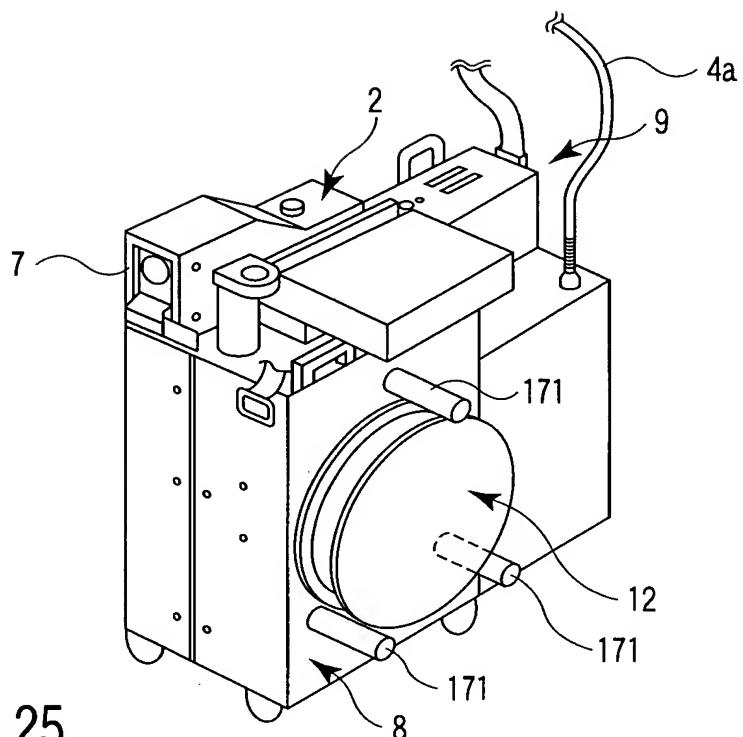


FIG. 25

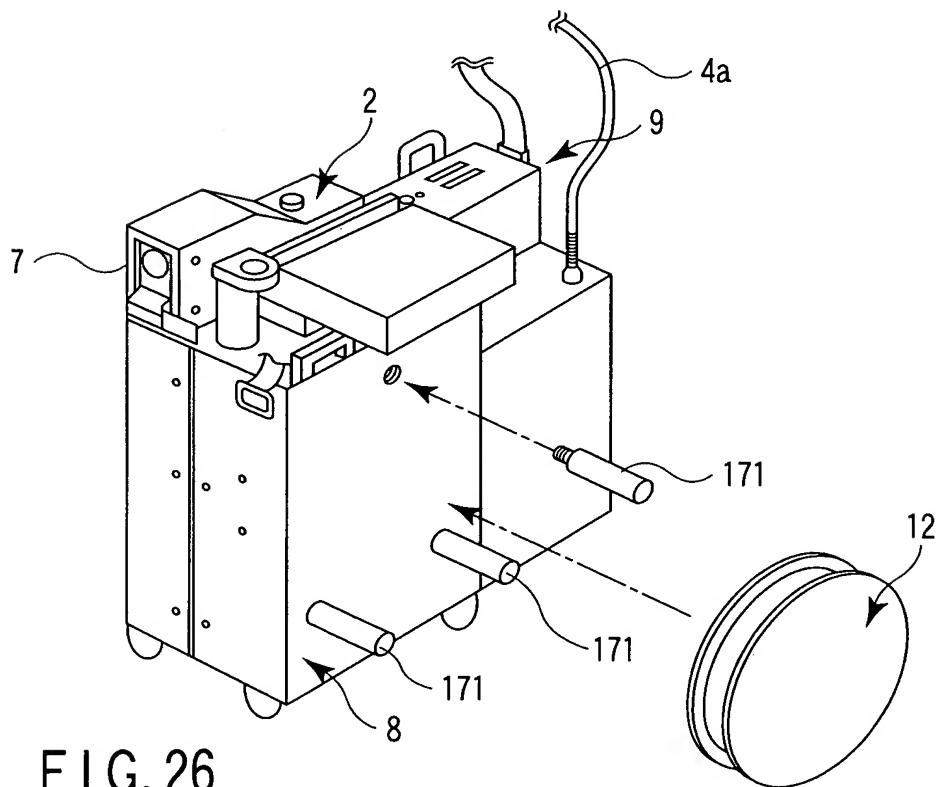
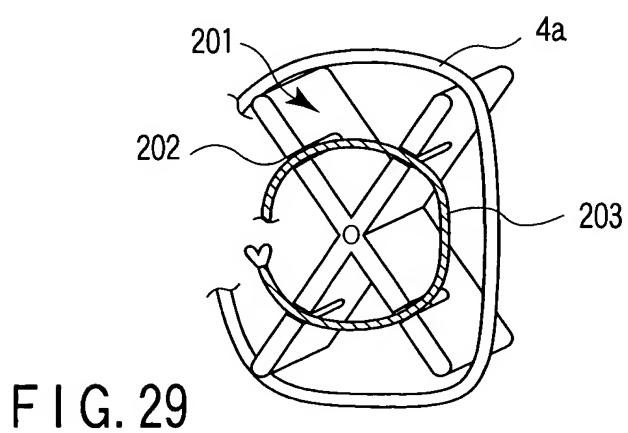
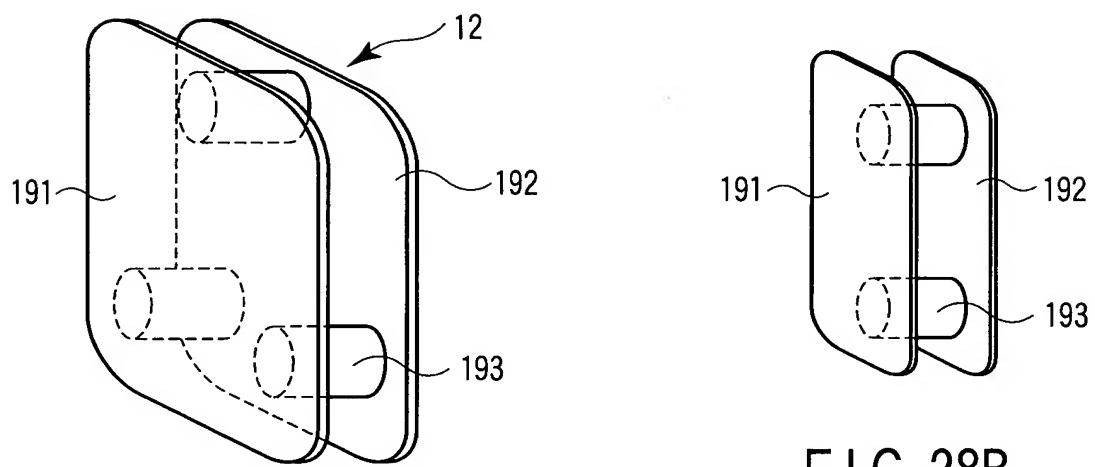
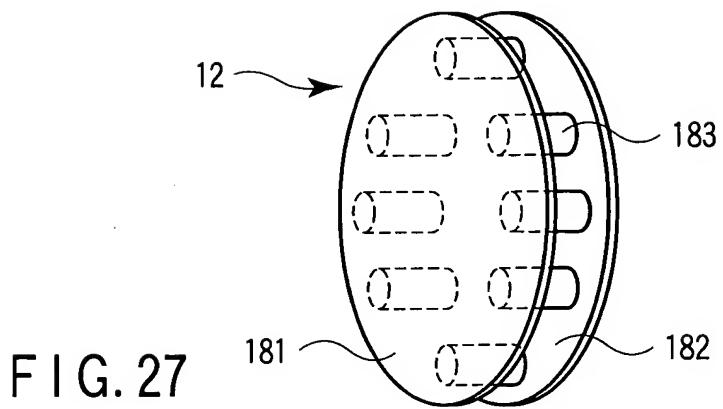


FIG. 26



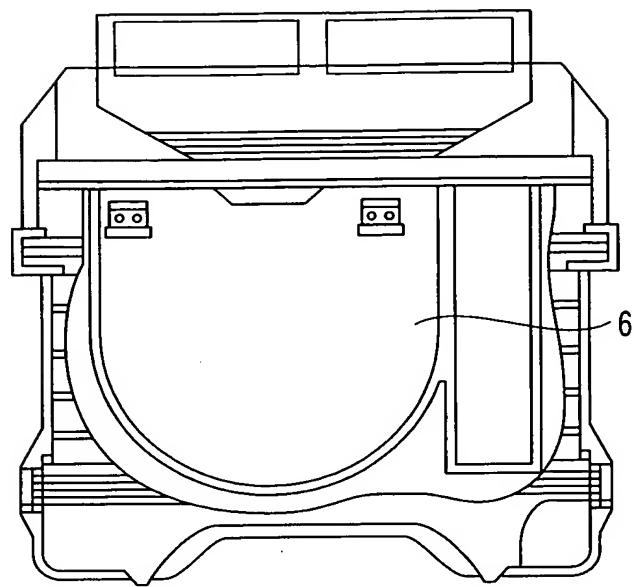


FIG. 30A

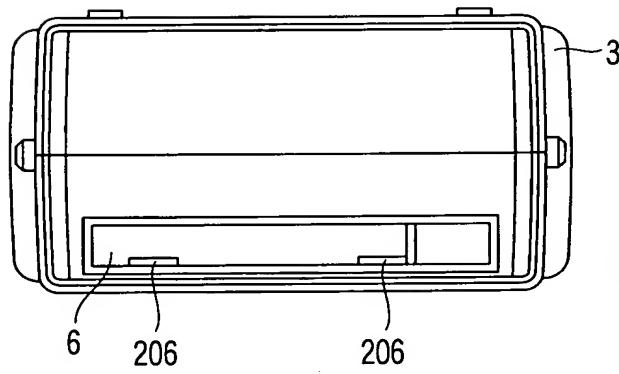


FIG. 30B

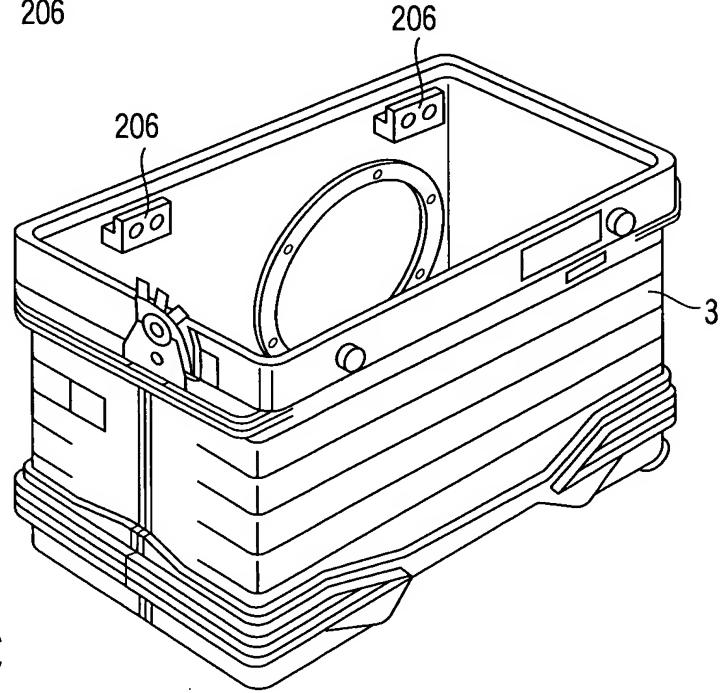
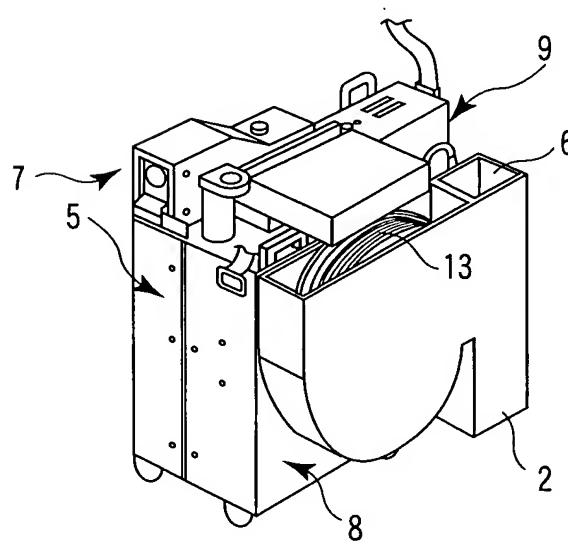
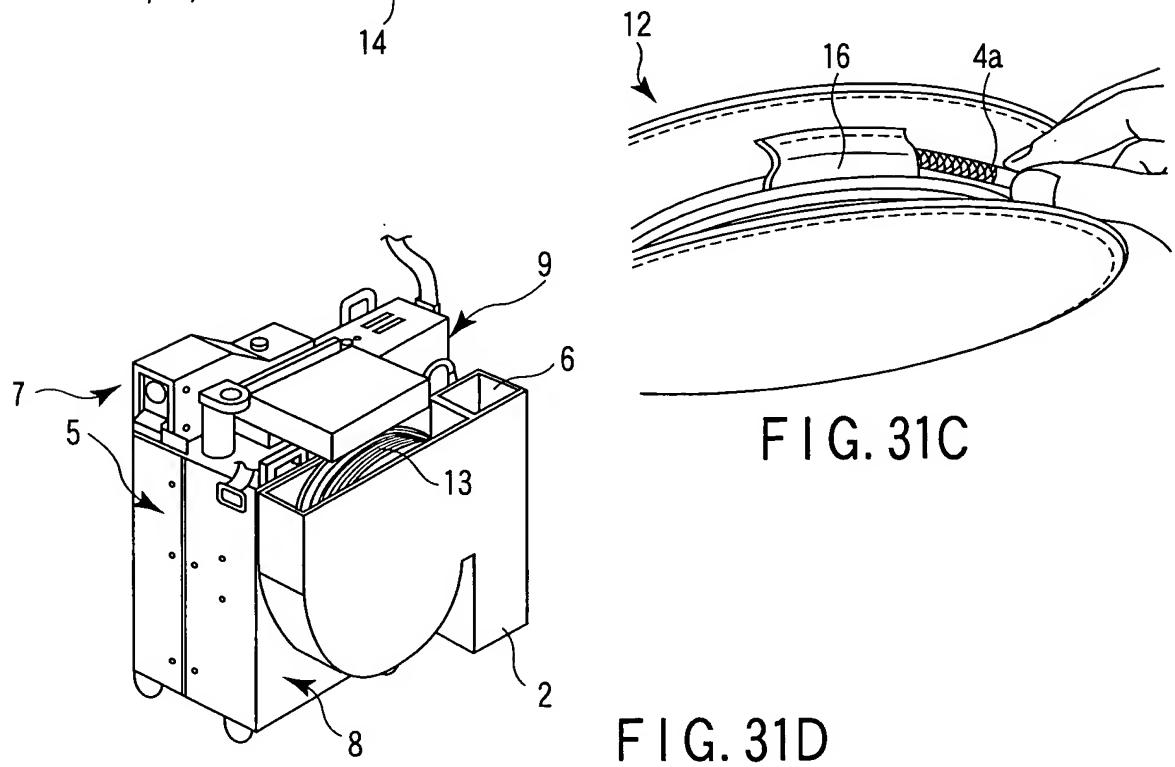
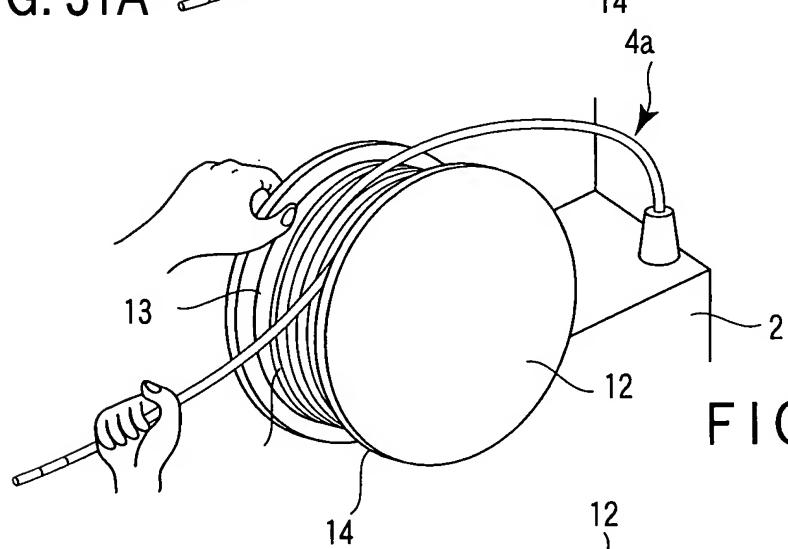
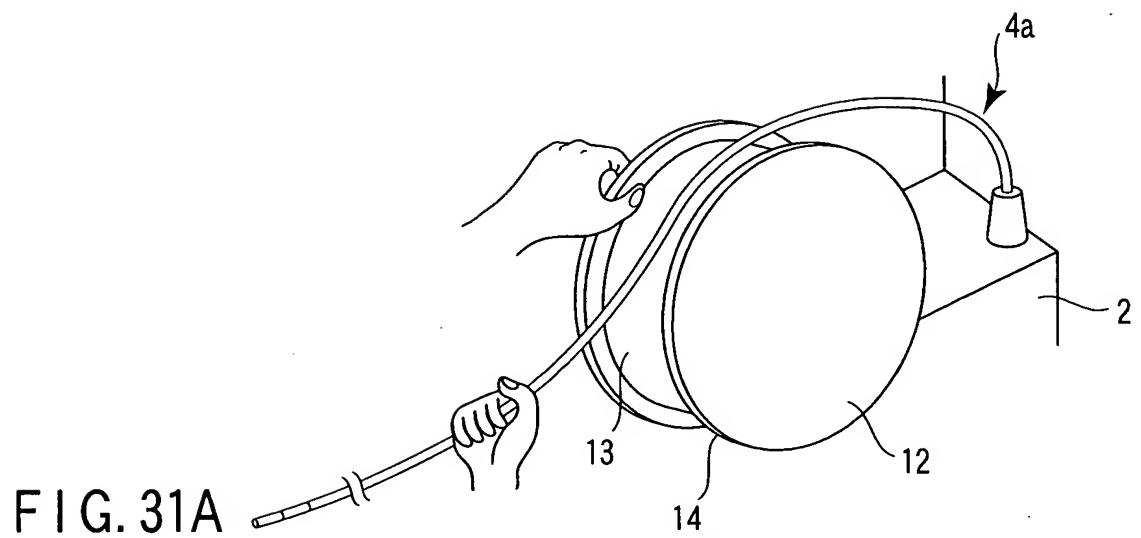


FIG. 30C



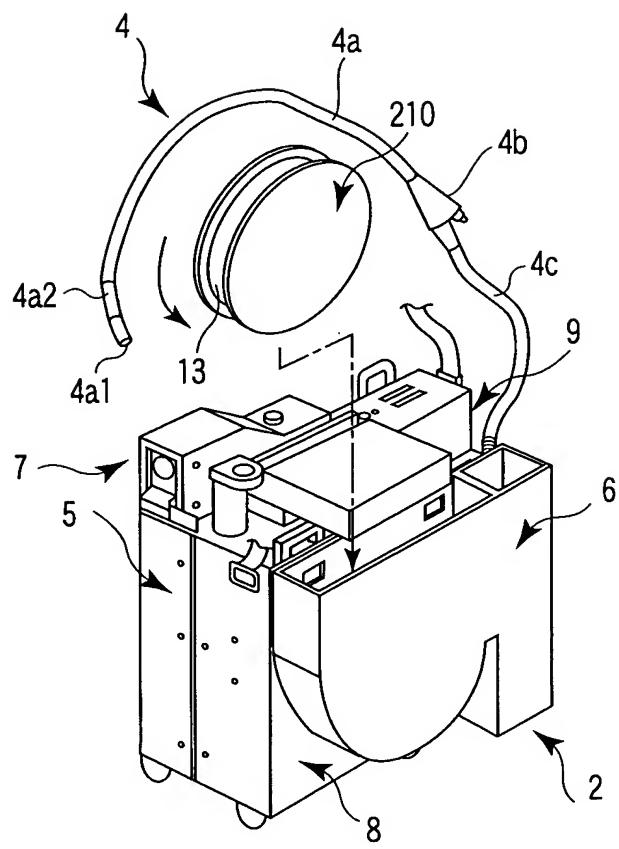


FIG. 32A

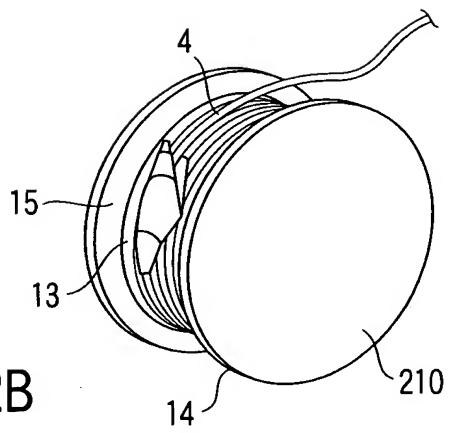


FIG. 32B

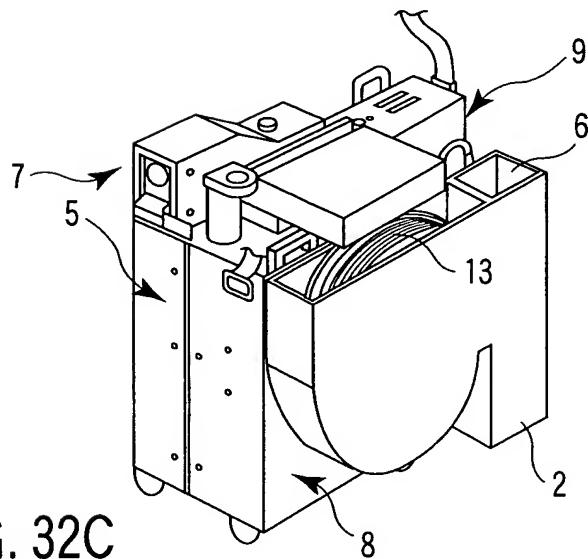


FIG. 32C

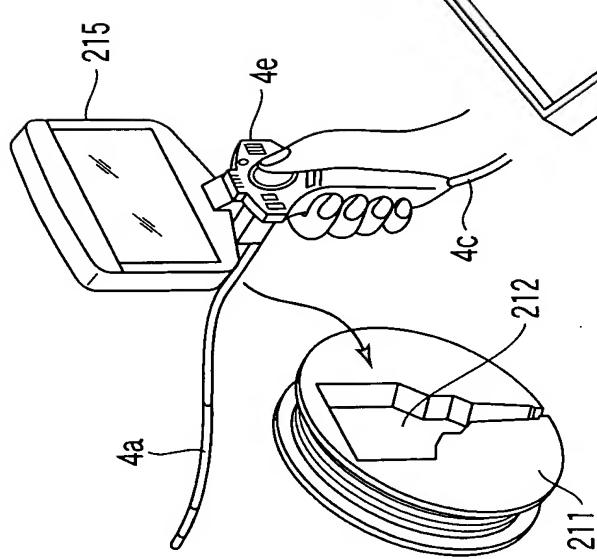
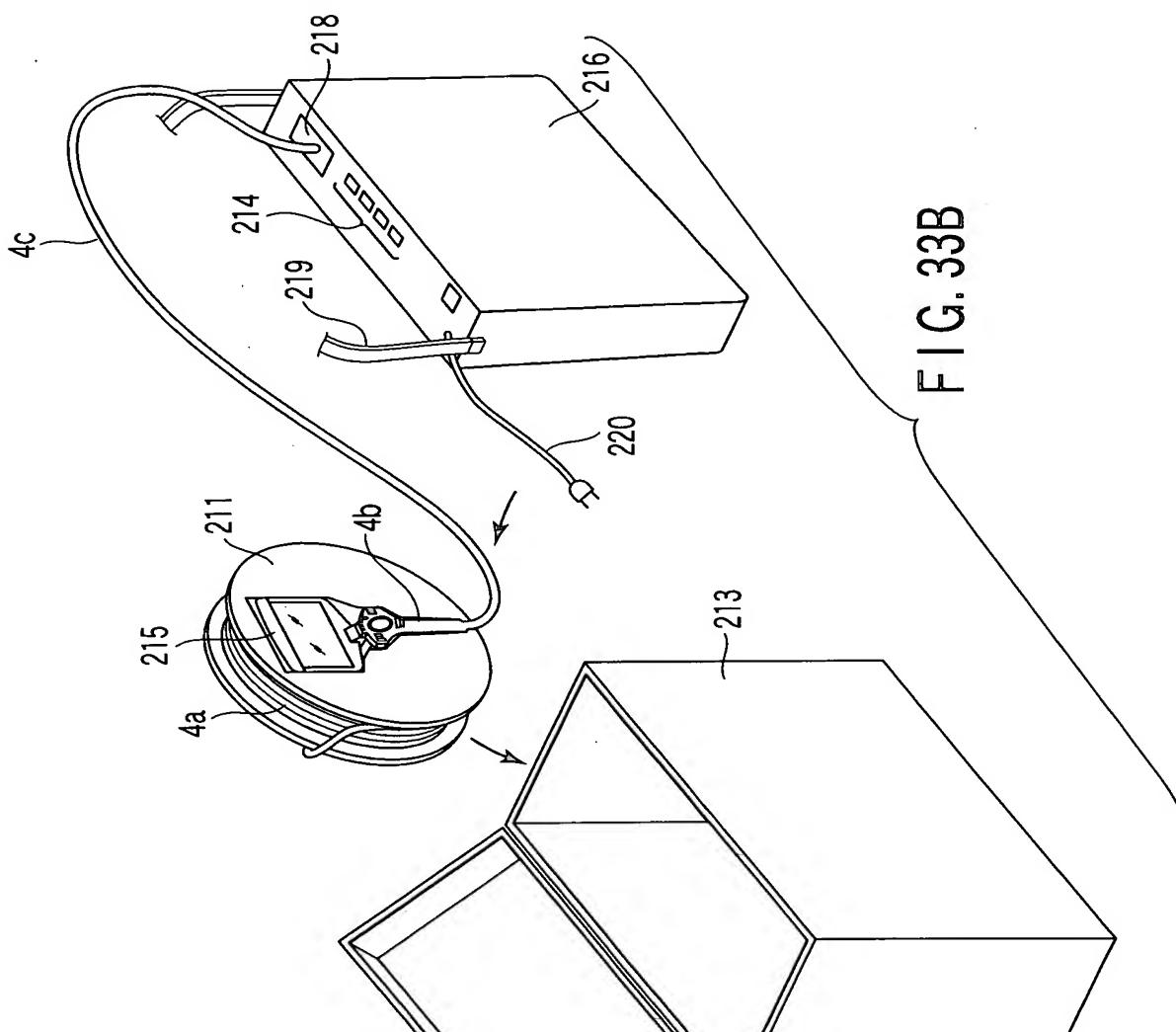


FIG. 33A

FIG. 33B

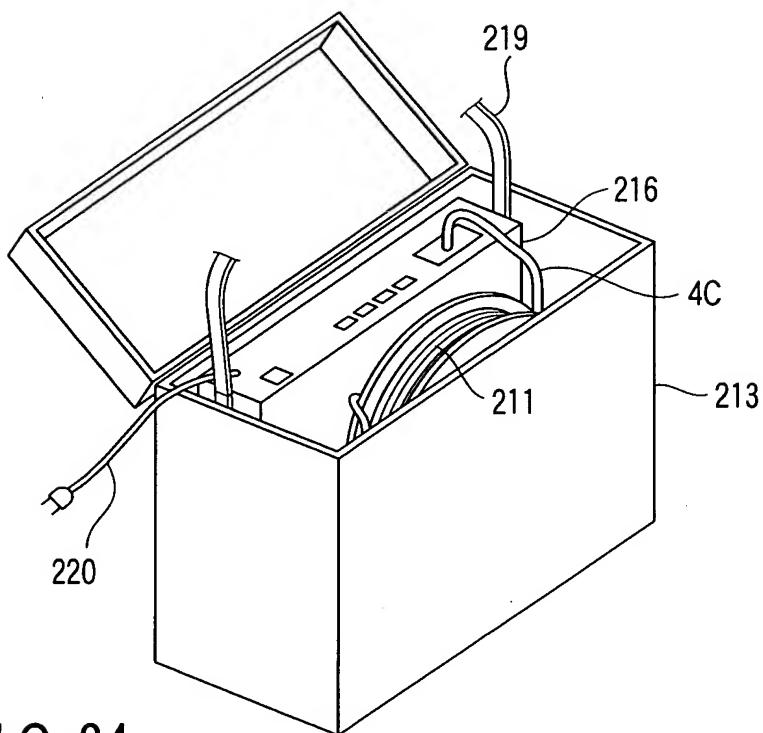


FIG. 34

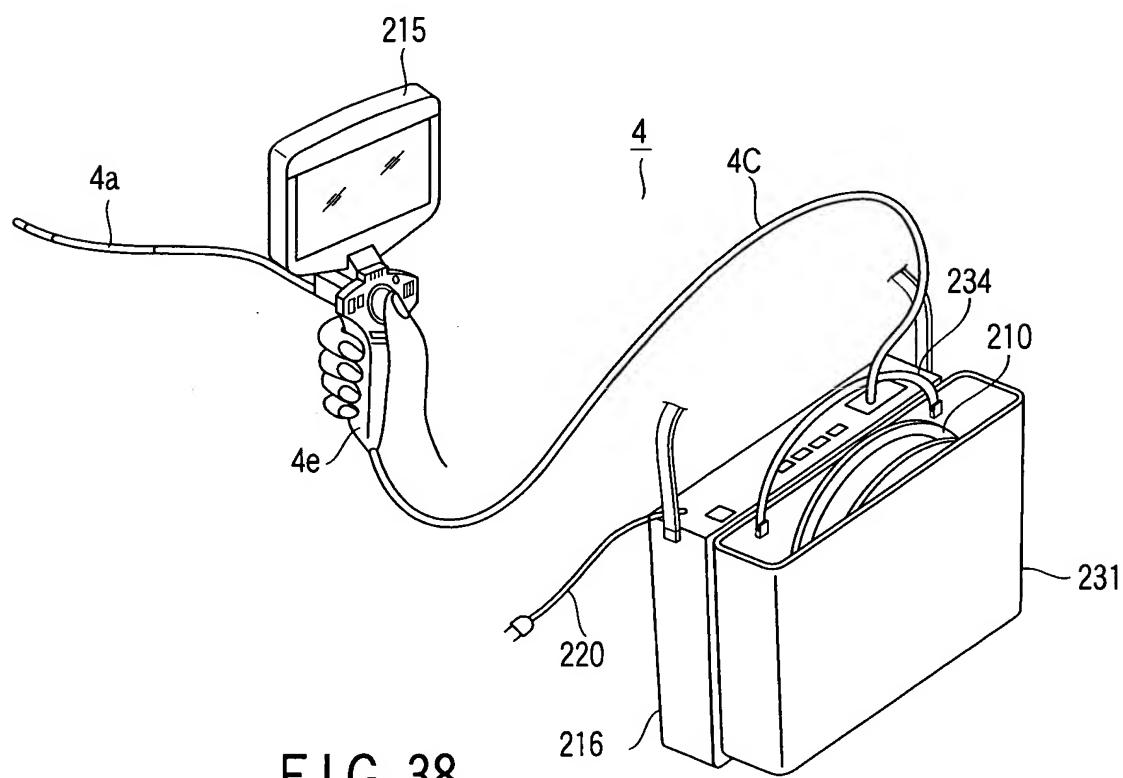


FIG. 38

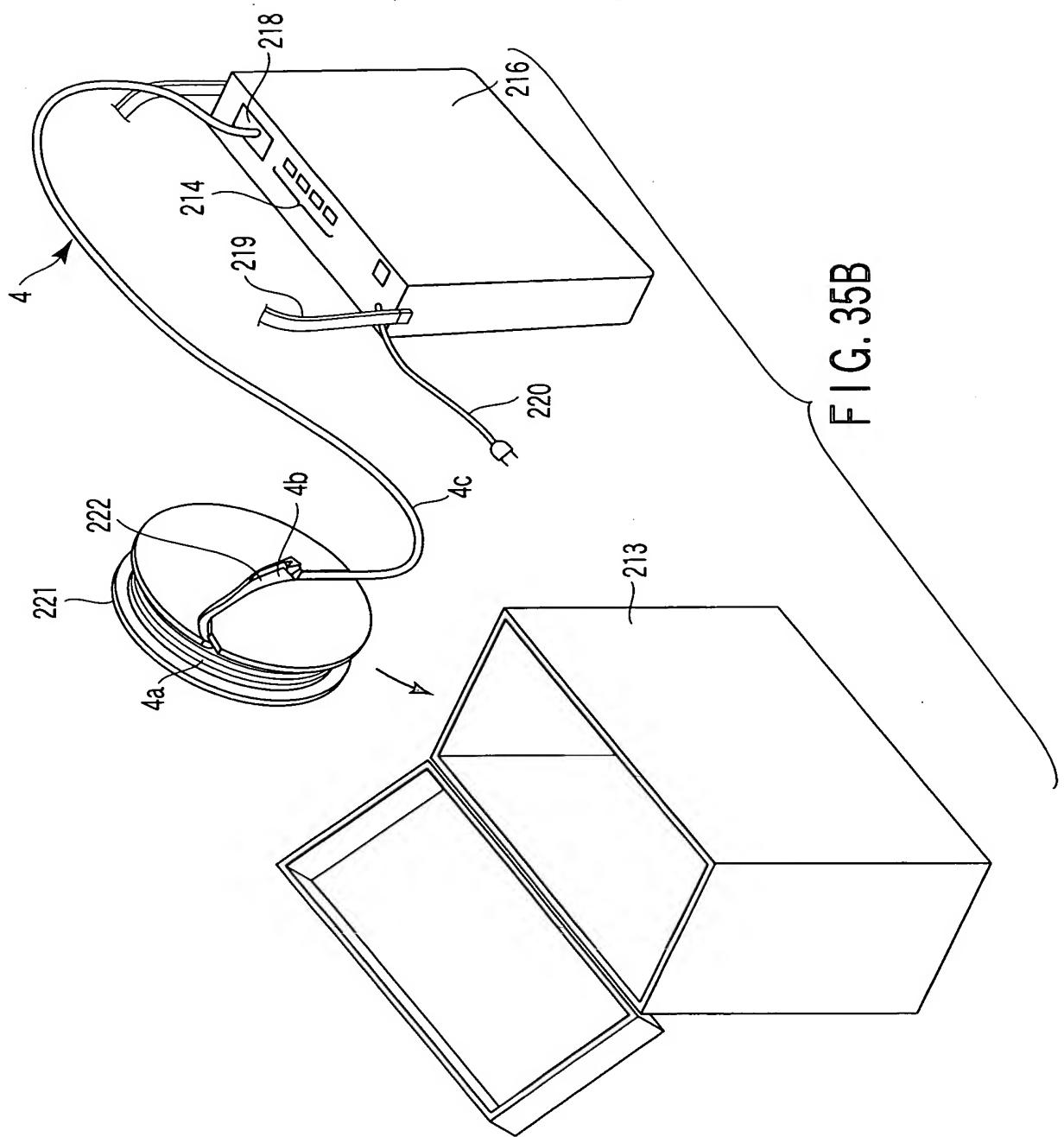


FIG. 35B

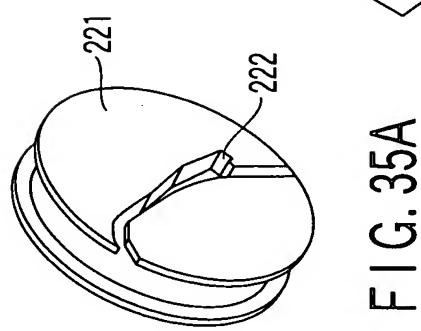


FIG. 35A

FIG. 36

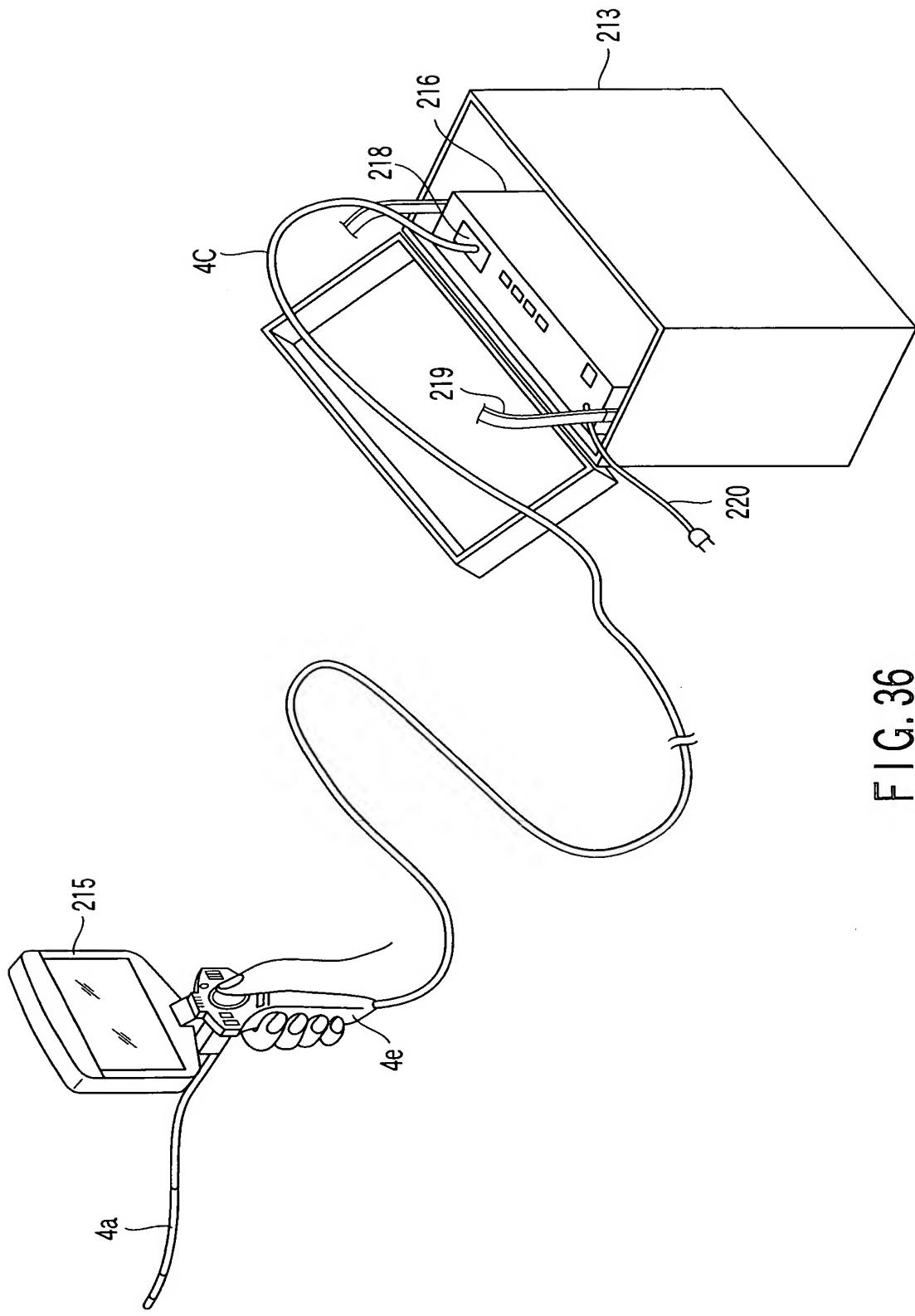


FIG. 37A

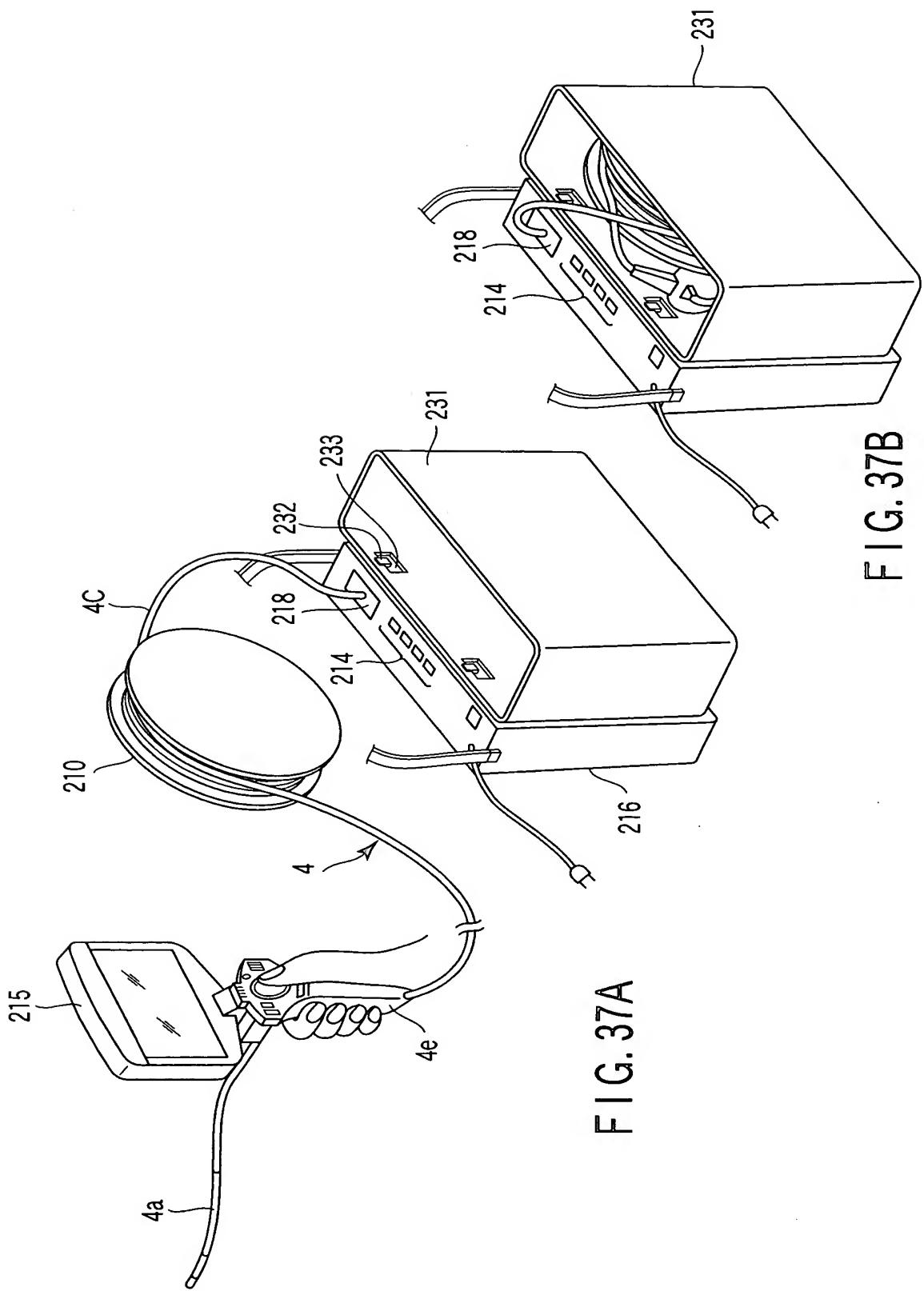


FIG. 37B

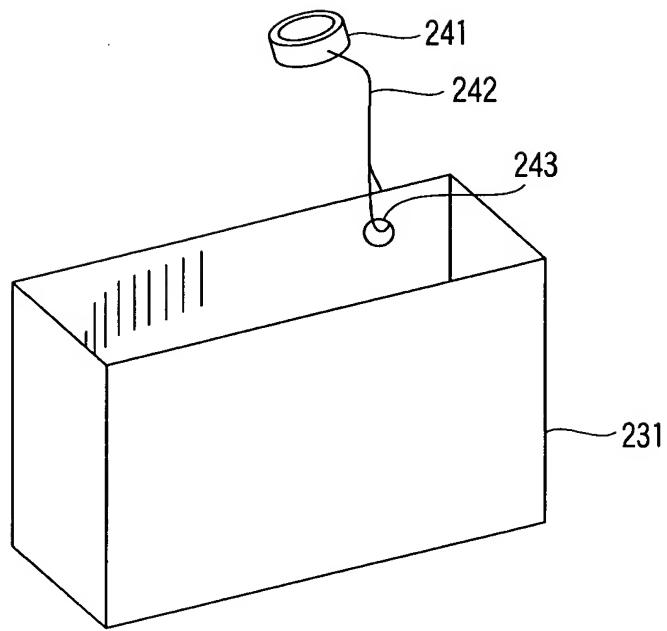


FIG. 39

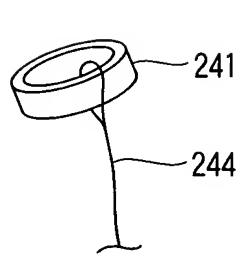


FIG. 40A

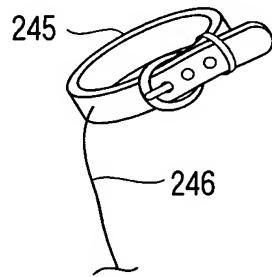


FIG. 40B

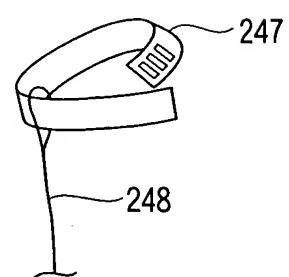


FIG. 40C

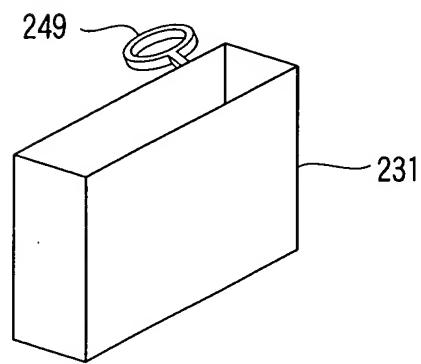


FIG. 41